



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

Julianne Nassif, Director
Division of Analytical Chemistry
Phone: 617-983-6651 / Fax: 617-983-6662

RESULTS FOR MORPHINE SULFATE ANALYSES

Report Issued: 10/28/11

Submitter Information:

Name: Detective John Rouvalis
Agency: Boston Police Department
Address:

Telephone:

Sample Submission Date: 9/21/2011

Sample Type: Baxter Healthcare Corp. Morphine Sulfate Injection, USP, NCI# 10019-176-39

Analysis Date: 10/20/11

Analysis Performed: Morphine sulfate concentration is determined by the U. S. Pharmacopeia method using HPLC-UV. The reporting limit is 0.03mg/mL.

MORPHINE SULFATE RESULTS

Sample ID#	Morphine Sulfate (mg/mL)
	0.42
	0.43
	0.48
	0.42
	0.46
	0.08
	0.08
	0.07
	0.08
	0.18
	0.79
	0.75
	0.96
	0.95
	0.98

Results Interpretation: These vials contain morphine sulfate concentrations significantly below the 5mg/mL stated on the manufacturer's label.